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DW 33 - LRBT IO

Dante Wall Plate Bluetooth RCA-3.5

PRODUCT OVERVIEW

The Dante wall plate with Bluetooth, RCA, and 3.5mm inputs is a versatile audio interface designed to connect a wide range of consumer and professional audio sources directly to a Dante-enabled network. Its sleek, wall-mounted design makes it ideal for discreet and permanent installations in meeting rooms, hospitality venues, classrooms, and event spaces.
This wall plate supports Bluetooth wireless streaming, as well as analog audio input via RCA and 3.5mm TRS, making it perfect for smartphones, tablets, laptops, media players, and other external audio devices.

The unit provides a flexible and user-friendly interface for audio playback, eliminating the need for additional hardware and reducing installation complexity. It ensures reliable, high-quality audio delivery across your Dante network.

KEY FEATURES

- **Bluetooth connectivity** for seamless wireless audio streaming
- **Stereo RCA inputs** for connecting media players and DJ gear
- **3.5mm TRS input** for phones, tablets, or laptop audio
- **Auto-switching priority** (e.g., Bluetooth override or manual control options)
- **Integrated Dante interface** for network audio transmission
- **PoE (Power over Ethernet)** support for simplified installation
- **Configurable via Dante Controller software**
- **LED status indicators** for power, network, and input status

APPLICATIONS

- Boardrooms and training rooms
- Hotels, restaurants, and lounges
- Schools and universities
- Retail environments and fitness centers

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TECHNICAL SPECIFICATIONS

Technical

Power	PoE IEEE 802.3af; 15.4W Max
Operating Temperature	Ambient operating temperature 0 C-40 C (32 F-104 F); maximum recommended ambient operating temperature 30 C (86 F)
Sampling Rate	48 kHz, 96 kHz (configure in Dante Controller)
Power	PoE IEEE 802.3af; 15.4W Max
Operating Temperature	Ambient operating temperature 0 C-40 C (32 F-104 F); maximum recommended ambient operating temperature 30 C (86 F)

Connection

RCA/3.5mm Input Maximum Level	+12 dBu, +10 dBV
RCA/3.5mm Input Frequency Response	20Hz - 20kHz, ± 0.5 dB
RCA/3.5mm Input THD + Noise	< 0.005% @ 0 dB gain, 1 kHz @ +4 dBu input level
RCA/3.5mm Input Crosstalk	< -93 dB @ 1 kHz
RCA/3.5mm Input SNR	> 96 dB @ 1 kHz
RCA/3.5mm Output Maximum Level	+12 dBu, +10 dBV
RCA/3.5mm Output Frequency Response	20Hz - 20kHz, ± 0.1 dB
RCA/3.5mm Output THD + Noise	<0.005% @ 0 dB gain, 1 kHz @ +4 dBu output level
RCA/3.5mm Output Crosstalk	< -99 dB @ 1 kHz
RCA/3.5mm Output SNR	> 103 @ 1 kHz
RCA/3.5mm Input Maximum Level	+12 dBu, +10 dBV

Mechanical

Environmental	Ambient operating temperature: 0° - 40° C (32° - 104° F). Avoid prolonged exposure to direct sunlight or strong ultraviolet light.
Space Required	Double-gang US wall box. Depth does not include connector allowance. Allow at least 3 inches additional clearance for rear panel connections. Additional depth may be required depending upon your specific wiring and connections.
Dimensions	3.612 inches (91.74 mm) x 4.205 inches (108.80 mm) x 2.063 inches (52.40 mm)
Box Contents	xIO Bluetooth RCA-3.5; Dual gang Decora® wall plate (black or white); Four #6-32 x 5/8" Phillips countersunk screws; Four #6-32 x 1/4" slotted oval head screws (black or white); Quick Start Guide
Shipping Weight	1.10 lb (0.5 kg)
Certifications and Compliance	UL/CSA/EN 62368-1; FCC 15.107:2021; FCC 15.109:2021; ICES003:2020; RoHS; EN 300 328 V2.2.2:2019; EN 301 489-1 v2.2.3:2019; EN 301 489-17 v3.2.4:2020; EN 55035; EN 55032
Form Factor	Double-gang US wall mount
Product Weight	0.65 lb (0.29 kg)